

FOREIGN PATENT – ABSTRACT**Bridge construction****INVENTOR(S)-** Parramore, et al**PATENT NUMBER-** 00164936/EP B1**PUBLICATION DATE-** 1992-04-15

EXEMPLARY CLAIMS- A trestle suitable for use in constructing a modular bridge assembly, comprising a bridge and a launching rail, across a span, the trestle comprising a support beam (141) mounted to one or more guide posts (137, 139), each guide post being mounted on a base plate, means (163, 165) for supporting a bridge launching rail on the beam (141) in such a way that the rail can move over the beam, means (175, 177) for supporting a bridge module on the beam in such a way that the bridge module can move over the beam, the support beam (141) being lockably movable on the or each guide post (137, 139), towards and away from the ground on which the trestle is located; characterised by an adjustable tie rod (150, 198) extending between and pivotally attached to a guide post and a respective base plate for effecting adjustment of the angle between the or each guide post (137, 139) and the ground.

A trestle as claimed in Claim 1 comprising at least two guide posts (137, 139) for holding the support beam (141).

A trestle as claimed in Claim 1 or Claim 2 in which the means for supporting the bridge launching rail comprise one or more drive rollers (163, 165).

A trestle as claimed in Claim 1 or Claim 2 or Claim 3 in which the means for supporting the bridge module comprise one or more rollers (175, 177).

A trestle as claimed in any one of the preceding claims including retractable pinch rollers (167, 169) for guiding the launching rail.